

IN THE CLAIMS:

Please amend Claims 23 to 28 as shown below. The claims, as pending in the subject application, read as follows:

1. to 17. (Canceled)

18. (Previously Presented) A wireless communication apparatus comprising:  
wireless communication means;

first and second power supply means for supplying a power to said wireless communication means; and

switching means for turning on said first power supply means and turning off said second power supply means in accordance with a first state of said wireless communication means, and for turning off said first power supply means and turning on said second power supply means in accordance with a second state of said wireless communication means, wherein power from the first or second power supply means turned on by said switching means is supplied to said wireless communication means.

19. (Previously Presented) The apparatus according to Claim 18, wherein said first and second power supply means supply the power originated from a common power source.

20. (Previously Presented) The apparatus according to Claim 18, wherein said first power supply means comprises a series regulator, and said second power supply means comprises a DC/DC converter.

21. (Previously Presented) A method of supplying a power for wireless communication, comprising the steps of:

- detecting a first or second state of the wireless communication;
- turning on a first power supply circuit and turning off a second power supply circuit in accordance with detecting the first state of the wireless communication;
- turning off the first power supply circuit and turning on the second power supply circuit in accordance with detecting the second state of the wireless communication;
- and
- supplying power for the wireless communication from the first or second power supply circuit turned on in accordance with detecting the first or second state of the wireless communication.

22. (Previously Presented) The method according to Claim 21, wherein the first and second power supply circuits for supplying the power originated from a common power source for the wireless communication.

23. (Currently Amended) A wireless communication apparatus comprising:  
wireless communication means for transmitting a first wireless signal to a communication partner and receiving a second wireless signal from the communication partner ~~signals wirelessly~~;

a plurality of power supply means for supplying a power to said wireless communication means, wherein each of said plurality of power supply means has a different current supply capacity; and

switching means for switching at least one of said plurality of power supply means in accordance with the second wireless ~~[[a]]~~ signal received by said wireless communication means.

24. (Currently Amended) The apparatus according to Claim 23, wherein said switching means switches said at least one of said plurality of power supply means in accordance with reception of the second wireless signal for permitting transmission of the first wireless signal from said wireless communication means.

25. (Currently Amended) The apparatus according to Claim 23, wherein said switching means switches said at least one of said plurality of power supply means in accordance with the second wireless signal received by said wireless communication means and existence of transmission data to be transmitted by said wireless communication means.

26. (Currently Amended) A method of supplying power to a wireless communication device which ~~receives~~ transmits a first wireless signal to a communication partner and transmits receives a second wireless signal from the communication partner signals, comprising the steps of:

providing power from a plurality of power supplies, wherein each of said plurality of power supplies has a different current supply capacity;

receiving the second wireless [[a]] signal from the wireless communication partner device; and

switching power from at least one of the plurality of power supplies in accordance with the second wireless signal received in said receiving step.

27. (Currently Amended) The method according to Claim 26, wherein said switching step switches said at least one of the plurality of power supplies in accordance with reception of the second wireless signal for permitting transmission.

28. (Currently Amended) The method according to Claim 26, wherein said switching step switches said at least one of the plurality of power supplies in accordance with the second wireless signal received in said receiving step and existence of transmission data to be transmitted.

29. (Withdrawn) A wireless communication apparatus comprising:  
wireless communication means comprising a plurality of amplifying means  
for transmission;

a plurality of power supply means for supplying a power to said wireless communication means;

first switching means for switching at least one of said plurality of power supply means in accordance with a state of said wireless communication means;

second switching means for switching said plurality of amplifying means in accordance with the state of said wireless communication means; and

third switching means for disconnecting the power supplied to one of said plurality of amplifying means in accordance with the state of said wireless communication means.

30. (Withdrawn) The apparatus according to Claim 29, wherein said second switching means switches said plurality of amplifying means in accordance with transmission power of said wireless communication means.